6,3"6,7" industrial solution

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envader III

Powered by the latest Intel® Pentium® M processor @ 1.1GHz to 1.6 GHz.
The ENVADER® III delivers maximum performance within its class

- ■ Latest Technology based on Intel® Pentium® M processor with Speed-step® and 855 GME Chip-Set

- ■ Simultaneous Independent Dual Screen support

- ■ Compact form factor and PC/104-*Plus* bus compatible

- ■ Rapid modular development and easy customization via PC/104-*Plus* PCI boards - resources can be focused on the key solution, not on basic PC Technology

- ■ On-Board standard interfaces, thus no user specific design is required

- ■ Fast Time to Market

- ■ Rugged, standard connectors - no complex high pin-count SMT connectors

- ■ Designed for In-Circuit-Testability to ensure optimum quality

- ■ Works with standard off-the-shelf ATX power supplies

- ■ Intel® long term embedded life cycle support

- ■ Scalable performance is assured via ENVADER roadmap and a wide variety of readily available accessories

Ideal for applications requiring:

- ■ Fast, flexible development
- ■ Low Power, high performance
- ■ Compact form factor
- ■ Rugged Environment
- ■ Graphic intensive - dual display / streaming video

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envader III
SPECIFICATIONS

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Features	Intel® Pentium® M processor
CPU-SPEED in GHz	1.1 GHz LV - 1.6 GHz
Chip-Set	Intel® 855GME
Bus-Speed	400 MHz FSB
Cache	1 MB L2
Max. Memory	1 GB DDR-333
Graphic Controller	855GME internal
Graphic Memory	8-64 MB shared
Monitor Interface	CRT and DVI
Display Interface	DVI and LVDS
Simultaneous independent Display Support	Yes
Sound	AC97 with SPDIF output
IDE Interface	2 x EIDE UDMA-100 connects four IDE drives
Flash-Disk	up to 2 GB optional
Floppy interface for 1 drive	Yes, shared with printer port
Serial Ports with FIFO	2
Enhanced Printer Port	Yes, shared with floppy interface
USB 2.0 Ports	4
USB Boot	Yes
IRDA	optional
Ethernet	10/100 Base-T Intel® 855GME On-Board LAN
IEEE/1394 Firewire	2 (1 external and 1 internal)
PS2 Keyboard / PS2 Mouse	Yes
Real Time Clock	Yes
Watchdog	Yes
Power Management	ACPI/APM
Temperature Management	Yes
PC/104-*Plus* bus extension	PCI only
Power Supply	Standard ATX power supply
Typical Power	17 - 30 W
Size approx.	170 x 160 mm

>> more information

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E.E.P.D. GmbH · Gewerbering 3 · D-85258 Weichs-Germany
Tel. ++49-8136-9328-0 · Fax ++49-8136-9328-66

E E P D North America, Inc.
1560 Sawgrass Corporate Parkway, Suite 475 Sunrise, FL 33323 · USA
Phone 954-331-4661 · Fax 954-331-2661 · Email: eepdusa@eepd.com

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